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**From:** Schulman, Michael [Schulman.Michael@epa.gov]  
**Sent:** 5/7/2021 3:33:55 PM  
**To:** PerezSullivan, Margot [PerezSullivan.Margot@epa.gov]; Poalinelli, Edwin [POALINELLI.EDWIN@EPA.GOV]  
**Subject:** RE: Former TRW Microwave Facility - VI Timeline

Since 2015 Surficial (A) aquifer TCE GW concentrations have been ~very stable in the 50 to 100 µg/L range, with some slightly declining concentration trends.

Michael

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**From:** PerezSullivan, Margot <PerezSullivan.Margot@epa.gov>  
**Sent:** Thursday, May 6, 2021 10:29 AM  
**To:** Schulman, Michael <Schulman.Michael@epa.gov>; Poalinelli, Edwin <POALINELLI.EDWIN@EPA.GOV>  
**Subject:** RE: Former TRW Microwave Facility - VI Timeline

What were the levels for TCE from 2015 – 2020?

Margot Perez-Sullivan  
U.S. Environmental Protection Agency  
D: 415.947.4149 C: 415.412.1115  
E: [perezsullivan.margot@epa.gov](mailto:perezsullivan.margot@epa.gov)

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**From:** Schulman, Michael <Schulman.Michael@epa.gov>  
**Sent:** Thursday, May 6, 2021 9:06 AM  
**To:** PerezSullivan, Margot <PerezSullivan.Margot@epa.gov>; Poalinelli, Edwin <POALINELLI.EDWIN@EPA.GOV>  
**Subject:** RE: Former TRW Microwave Facility - VI Timeline

GW Monitoring annually. Attached is a timeline prepared by AECOM that the PRP sent me yesterday. I looked at the dates, but otherwise have not yet reviewed it. We also have the five-year review evaluation. There are past RPM reviews of the annual GWM Report post 2015, but I haven't re-reviewed them yet, but I will.

Michael

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**From:** PerezSullivan, Margot <PerezSullivan.Margot@epa.gov>  
**Sent:** Thursday, May 6, 2021 9:02 AM  
**To:** Schulman, Michael <Schulman.Michael@epa.gov>; Poalinelli, Edwin <POALINELLI.EDWIN@EPA.GOV>  
**Subject:** RE: Former TRW Microwave Facility - VI Timeline

Thanks Michael! What about groundwater monitoring or soil gas sampling? Have any of those things occurred since 2015?

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**From:** Schulman, Michael <Schulman.Michael@epa.gov>  
**Sent:** Thursday, May 6, 2021 8:40 AM  
**To:** Poalinelli, Edwin <POALINELLI.EDWIN@EPA.GOV>  
**Cc:** PerezSullivan, Margot <PerezSullivan.Margot@epa.gov>  
**Subject:** FW: Former TRW Microwave Facility - VI Timeline

FYI below. I'm following up with NGC today.

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**From:** Kurt Batsel <batsel@dextra-group.com>  
**Sent:** Wednesday, May 5, 2021 11:28 AM  
**To:** Schulman, Michael <Schulman.Michael@epa.gov>  
**Subject:** RE: Former TRW Microwave Facility - VI Timeline

Michael – The consultant that does our annual groundwater monitoring event inspected the system in October 2020. Not much to inspect there with a passive system, but they did confirm that the vents were freely spinning. We intend to have them inspect the system annually going forward when they do the annual monitoring event. I see that they did not do a writeup on it in the 2020 annual report, but we could provide a separate memo on that if you would like. Going forward, I can have them include a writeup in the annual reports.

Tomorrow at 1:30 your time works for me to touch base. I will send out a Teams invite for that time.

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**From:** Schulman, Michael <Schulman.Michael@epa.gov>  
**Sent:** Wednesday, May 5, 2021 2:20 PM  
**To:** Kurt Batsel <batsel@dextra-group.com>  
**Subject:** RE: Former TRW Microwave Facility - VI Timeline

Thanks Kurt, this the timeline is helpful. Has there been any routine inspections or O&M of the passive mitigation system since 2015? I'm booked through 4:15 today and tomorrow until 1:30 PDT, if you want to go over together?

Michael

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**From:** Kurt Batsel <batsel@dextra-group.com>  
**Sent:** Wednesday, May 5, 2021 10:24 AM  
**To:** Schulman, Michael <Schulman.Michael@epa.gov>  
**Subject:** Former TRW Microwave Facility - VI Timeline

Hi, Michael – I had AECOM pull together the attached timeline for the vapor intrusion activities at the Apple building. Please let me know if you would like to go over it together.

**Kurt R. Batsel, P.E.** | The Dextra Group, Inc.  
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